Morse, Bob

From: Badik, Beth <Beth.Badik@parsons.com>

Sent: Monday, July 22, 2019 11:43 AM

To: Sweet, Melissa L (DEC); Swartwout, John (DEC); Sergott, Mark S (HEALTH); Morse, Bob;

Battaglia, Randall W CIV USARMY CENAN (USA); Pommerenck, Derek A CIV USARMY CEHNC (USA); Heaton, Charles H Jr CIV USARMY CEHNC (USA); Hodges, Barry A CIV USARMY CEHNC (US); D'Auben, Michael J CIV USARMY CEHNC (USA); Grabowski, Richard J CIV USARMY CEHNC (USA); Santacroce, John; daniel.r.griffiths@parsons.com; Belanger, Todd; Moore, James T CIV USARMY CENAN (USA); Edge, Helen K CIV USARMY

CENAN (USA); Roos, Allen D CIV USARMY CENAN (US)

Cc: Heaton, Charles H Jr CIV USARMY CEHNC (USA); Singh, Sharissa Subject: RE: Seneca PFAS ESI - Discussion of Phase I data and next steps

Melissa - Item 3 below:

You are correct that three proposed wells are shown on the map. There is a fourth well, MW26-21, identified in the note in the bottom right inset that will be added at a location determined following receipt and review of the data. That brings the total to 4 wells.

Beth

From: Sweet, Melissa L (DEC) <melissa.sweet@dec.ny.gov>

Sent: Monday, July 22, 2019 11:38 AM

To: Badik, Beth <Beth.Badik@parsons.com>; Swartwout, John (DEC) <john.swartwout@dec.ny.gov>; Sergott, Mark S (HEALTH) <mark.sergott@health.ny.gov>; Morse, Bob <Morse.Bob@epa.gov>; Battaglia, Randall W CIV USARMY CENAN (USA) <Randy.W.Battaglia@usace.army.mil>; Pommerenck, Derek A CIV USARMY CEHNC (USA)

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USARMY CENAN (USA) <James.T.Moore@usace.army.mil>; Edge, Helen K CIV USARMY CENAN (USA)

<Helen.K.Edge@usace.army.mil>; Roos, Allen D CIV USARMY CENAN (US) <Allen.D.Roos@usace.army.mil>
Cc: Heaton, Charles H Jr CIV USARMY CEHNC (USA) <Charles.H.Heaton@usace.army.mil>; Singh, Sharissa
<Singh.Sharissa@epa.gov>

Subject: [EXTERNAL] RE: Seneca PFAS ESI - Discussion of Phase I data and next steps

Randy.

The NYSDEC has reviewed the data from Phase I of the ESI for Seneca Army Depot SEAD 25 and 26 and the proposed work for Phase II and offer the following:

- 1. The Scope of the ESI includes source characterization, therefore it is fully within the scope of this investigation to install and sample an additional well within the firehouse area as this is the most likely source area for the PFAS contamination seen at MWFH-01.
- 2. We agree with the locations of the Phase II monitoring wells and the Phase II surface water sampling points for SEAD-25 and 26.
- 3. Regarding item 2 below for SEAD-26, the total proposed new wells for SEAD 26 is three.

Melissa Sweet

From: Badik, Beth < Beth.Badik@parsons.com Sent: Wednesday, July 17, 2019 10:32 AM

To: Sweet, Melissa L (DEC) < melissa.sweet@dec.ny.gov >; Swartwout, John (DEC) < john.swartwout@dec.ny.gov >; Sergott, Mark S (HEALTH) < mark.sergott@health.ny.gov >; Morse, Bob < Morse.Bob@epa.gov >; Battaglia, Randall W CIV USARMY CENAN (USA) < Randy.W.Battaglia@usace.army.mil >; Pommerenck, Derek A CIV USARMY CEHNC (USA)

<Derek.Pommerenck@usace.army.mil>; Heaton, Charles H Jr CIV USARMY CEHNC (USA)

<<u>Charles.Heaton@usace.army.mil</u>>; Hodges, Barry A CIV USARMY CEHNC (US) <<u>Barry.A.Hodges@usace.army.mil</u>>; D'Auben, Michael J CIV USARMY CEHNC (USA) <Michael.J.D'Auben@usace.army.mil>; Grabowski, Richard J CIV USARMY CEHNC (USA) <<u>Richard.J.Grabowski@usace.army.mil</u>>; Santacroce, John <<u>John.Santacroce@parsons.com</u>>; Griffiths, Daniel R <<u>Daniel.R.Griffiths@parsons.com</u>>; Belanger, Todd <<u>Todd.Belanger@parsons.com</u>>; Moore, James T CIV USARMY CENAN (USA) <James.T.Moore@usace.army.mil>; Edge, Helen K CIV USARMY CENAN (USA)

< Helen.K. Edge@usace.army.mil >; Roos, Allen D CIV USARMY CENAN (US) < Allen.D. Roos@usace.army.mil >

Cc: Heaton, Charles H Jr CIV USARMY CEHNC (USA) < Charles.H.Heaton@usace.army.mil; Singh, Sharissa

<<u>Singh.Sharissa@epa.gov</u>>

Subject: RE: Seneca PFAS ESI - Discussion of Phase I data and next steps

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

All:

Following our call on Monday, we have updated the maps showing the proposed locations.

SEAD 25:

- 1) There was discussion of a new FH well. The Army's position is that the proposed new well FH-04 would be used to determine flow direction and would support better determination of future well locations. We note that there were requests to add additional wells to characterize the impacts near the fire house. At this time, the proposed map shows only FH-04 we note that more wells can be added during future investigations.
- 2) MW25-29 was moved to location under MW25-21 chem box
- 3) Another proposed well is added under the "See Inset" box North of MW25-21
- 4) This brings the total proposed new wells to 6
- 5) We propose adding another surface water sample immediately downgradient of the fire house this would likely be a grab from a sewer or manhole.

SEAD 26

- 1) moved location of MW26-19 due south as shown.
- 2) This brings the total proposed new wells for SEAD 26 to four.

Please review and provide any comments.

Beth

----Original Appointment----

From: Badik, Beth

Sent: Tuesday, June 18, 2019 9:40 AM

To: Badik, Beth; Sweet, Melissa L (DEC); Swartwout, John (DEC); Sergott, Mark S (HEALTH); Morse, Bob; Battaglia, Randall W CIV USARMY CENAN (USA); Pommerenck, Derek A CIV USARMY CEHNC (USA); Heaton, Charles H Jr CIV USARMY CEHNC (USA); Hodges, Barry A CIV USARMY CEHNC (US); D'Auben, Michael J CIV USARMY CEHNC (USA); Grabowski, Richard J CIV USARMY CEHNC (USA); Santacroce, John; Griffiths, Daniel R; Belanger, Todd; Moore, James T CIV USARMY CENAN (USA); Edge, Helen K CIV USARMY CENAN (USA); Roos, Allen D CIV USARMY CENAN (US)

Cc: Heaton, Charles H Jr CIV USARMY CEHNC (USA); Singh, Sharissa **Subject:** Seneca PFAS ESI - Discussion of Phase I data and next steps

When: Monday, July 15, 2019 1:00 PM-2:15 PM (UTC-05:00) Eastern Time (US & Canada).

Where: (888) 598-1409 [x497 239 2]

All:

This will be a call to discuss the phase I data from the PFAS ESI at Seneca. We will review the existing data and discuss proposed new well locations, as needed.

The Phase I data will be provided for review prior to this call.

Please forward this notice to other members of your team

The call on the OD Grounds FS comments will follow this call.

Dial: (888) 598-1409

Password: 497 239 2

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